FIG. 7

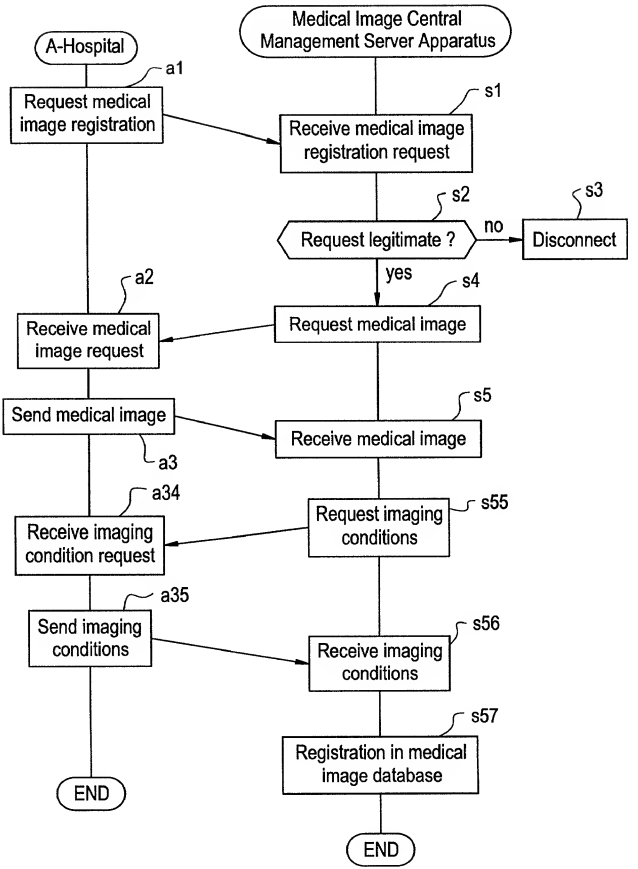
Medical Image Central Management Server Apparatus
A-Hospital
a1
Request medical image registration
s1
Receive medical image registration request
s2
Request legitimate ?
no
s3
Disconnect
yes
a2
Receive medical image request
s4
Request medical image
Send medical image
a3
s5
Receive medical image
a34
Receive imaging condition request
Request imaging conditions
s55
a35
Send imaging conditions
s56
Receive imaging conditions
s57
Registration in medical image database
END
END

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FIG. 8

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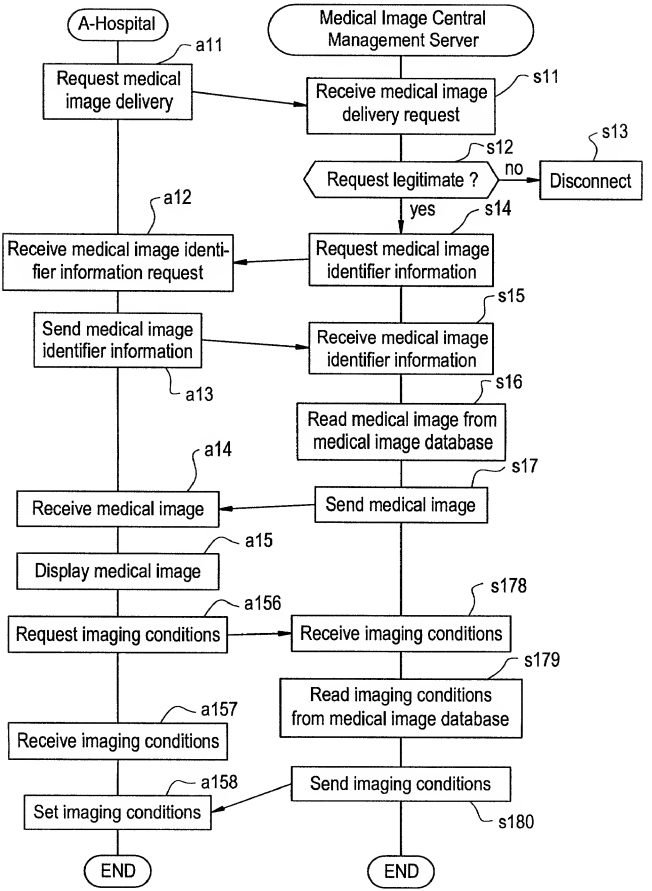
Registrant	Patient ID	Imaging Date	Apparatus ID	Image Data	Imaging Condition
A-hospital	A12345	2000-3-23 10:35	A_MRI#2	1110010100...	TR=2100, TE=70,...
A-hospital	A12345	2000-3-23 11:47	A_MRI#1	1101001000...	TR=2400, TE=80,...
A-hospital	A12345	2000-3-28 13:21	A_CT#1	1111010011...	p=3, th=1...
A-hospital	A12345	2000-3-28 10:38	A_X#1	0111010001...	mAs=26, ...
A-hospital	A12345	2000-4-11 15:38	A_CT#1	1100100101...	p=6, th=2...
B-hospital	B22716	2000-6-15 10:26	B_MRI#1	1101101001...	TR=1700, TE=60,...
B-hospital	B22716	2000-6-15 10:58	B_MRI#1	0100111011...	TR=2600, TE=75,...
B-hospital	B23857	2000-6-20 14:16	B_MRI#1	1101101101...	TR=2300, TE=55,...
C-hospital	C52712	2000-3-30 10:53	C_MRI#1	1101001011...	TR=1500, TE=35,...
C-hospital	C52712	2000-3-30 11:35	C_MRI#1	0010110110...	TR=2800, TE=70,...
C-hospital	C52868	2000-4-12 15:16	C_MRI#1	1101011011...	TR=2500, TE=55...
C-hospital	C52887	2000-4-13 11:21	C_CT#1	0001110111...	p=3, th=2...

FIG. 9


A-Hospital
Medical Image Central Management Server
a11
Request medical image delivery
Receive medical image delivery request
s11
s12
Request legitimate ?
no
Disconnect
s13
yes
s14
a12
Receive medical image identifier information request
Request medical image identifier information
s15
Send medical image identifier information
Receive medical image identifier information
a13
s16
Read medical image from medical image database
a14
s17
Receive medical image
Send medical image
a15
Display medical image
s178
a156
Request imaging conditions
Receive imaging conditions
s179
Read imaging conditions from medical image database
a157
Receive imaging conditions
a158
Send imaging conditions
Set imaging conditions
s180
END
END